



Docket No.: 03754/000K213-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Marie Dutreix et al.

Application No.: 10/053,526

Confirmation No.: 1617

Filed: January 18, 2002

Art Unit: 1634

For: METHODS AND COMPOSITIONS FOR
EFFECTING HOMOLOGOUS
RECOMBINATION

Examiner: J. N. Fredman

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

No item of information contained in this Information Disclosure Statement was known to an individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement (37 CFR 1.97(e)(2)).

A copy of each document on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: January 23, 2004

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/053,526
				Filing Date	January 18, 2002
				First Named Inventor	Marie Dutreix
				Art Unit	1634
				Examiner Name	J. N. Fredman
Sheet	1	of	1	Attorney Docket Number	03754/000K213-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	THIBAUT MICHEL, et al., "Cationic phosphoramidate α -oligonucleotides efficiently target single-stranded DNA and RNA and inhibit hepatitis C virus IRES-mediated translation", Nucleic Acids Research, Vol. 3, No. 18, July 2003, pp. 5282-5290.	
	CB	VASQUEZ, KAREN M., et al., "Specific Mutations Induced by Triplex-Forming Oligonucleotides in Mice", Science, Vol. 290, October 2000, pp. 530-533.	
	CC	VASQUEZ, KAREN M., et al., "Chromosome Targeting at Short Polypurine Sites by Cationic Triplex-forming Oligonucleotides," The Journal of Biological Chemistry, Vol. 276, No. 42, October 2001, pp. 38536-38541.	
	CD	BAILEY, CHERYL P., et al., "Cationic oligonucleotides can mediate specific inhibition of gene expression in Xenopus oocytes," Nucleic Acids Research, Vol. 26, No. 21, 1998, pp. 4860-4867.	
	CE	DAGLE, JOHN M., "Positively charged oligonucleotides overcome potassium-mediated inhibition of triplex DNA formation," Nucleic Acids Research, Vol. 24, No. 11, 1996, pp. 2143-2149.	
	CF	HILLBRAND, STEFAN, et al., "5-Substituted 2-Aminopyridine C-Nucleosides as Protonated Cytidine Equivalents: Increasing Efficiency and Selectivity in DNA Triple-Helix Formation," J. Am. Chem. Soc., 119, 1997, pp. 5499-5511.	
	CG	CASSIDY, SARAH A., et al., "Recognition of GC base pairs by triplex forming oligonucleotides containing nucleosides derived from 2-aminopyridine," Nucleic Acids Research, Vol. 25, No. 24, 1997, pp. 4891-4898.	

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